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WHAT IS CLAIMED IS:

1. A printing system composed of plural printing apparatus, a client apparatus capable of setting the print environment and setting the print attribute, and a server apparatus for causing at least one of the plural apparatus to execute the printing according to print data from the client apparatus, the system comprising:

holding means for holding description information describing the respective functions of the plural printing apparatus;

generation means for selecting printing apparatus based on the print environment set in the client apparatus, and generating description information describing the function of a virtual printing apparatus composed of the selected printing apparatus, based on the description information held by said holding means;

display control means for displaying an image of the print attribute on a display unit of the client apparatus, based on the description information generated by said generation means; and

control means for causing the printing apparatus constituting the virtual printing apparatus to print the print data from the client apparatus, based on the print attribute set on said image.

2. A system according to claim 1, wherein:

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the description information held by said holding means includes information indicating the type of the printing apparatus;

said display control means displays an image for setting the type and number of the printing apparatus, on the display unit of the client apparatus; and

said generation means selects the printing apparatus based on the type and number set on the image, and generates the description information of the virtual printing apparatus based on the description information including information indicating the set type.

3. A system according to claim 1, wherein:

said display control means displays an image for designating the printing apparatus on the display unit of the client apparatus; and

said generation means selects the printing apparatus designated on the image, and generates the description information of the virtual printing apparatus based on the description information of the designated printing apparatus.

4. A system according to claim 1, further comprising:

input operation means capable of an input operation for renewing the content of the description

information of the printing apparatus.

- 5. A system according to claim 1, wherein: the description file of the virtual printing apparatus describes the function obtained by combining plural printing apparatus.
- 6. A system according to claim 1, wherein:
 said generation means determines the number of

 copies that can be outputted by the virtual printing
 apparatus, by adding the numbers of copies that can be
 respectively outputted by the plural printing
 apparatus.
- 7. A system according to claim 1, wherein:
 said generation means determines the number of the
 output bins of the virtual printing apparatus, by
 adding the respective numbers of the output bins of the
 plural printing apparatus.

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8. A system according to claim 1, wherein:
said generation means determines the kinds of
papers that can be processed by the virtual printing
apparatus, by the kinds of papers that can be
respectively processed by the plural printing
apparatus.

9. A system according to claim 1, wherein:
said generation means either determines that the
virtual printing apparatus has a two-side printing
function in case at least one of the plural printing
apparatus has the two-side printing function, or
determines that the virtual printing apparatus has a
sheet processing function in case at least one of the
plural printing apparatus has the sheet processing
function.

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- 10. A system according to claim 9, wherein:
 said sheet processing function is a stapling
 function, a book binding function, a folding function,
 a punching function, a gluing function, an enveloping
 function or a private box delivery function.
- 11. A system according to claim 1, wherein:
 said control means judges whether or not to
 disperse the print data to plural printing apparatus
 based on the set print attribute, and transmits the
 dispersed print data to the respective printing
 apparatus.
- 12. A system according to claim 11, further
 25 comprising:

informing means for informing how the print data are dispersed, from the server apparatus to the client

apparatus.

13. A print processing method for use in a printing system composed of plural printing apparatus, a client apparatus capable of setting the print environment and setting the print attribute, and a server apparatus for causing at least one of the plural apparatus to execute the printing according to print data from the client apparatus, the method comprising:

a generation step of selecting printing apparatus based on the print environment set in the client apparatus, and generating description information describing the function of a virtual printing apparatus composed of the selected printing apparatus, based on the description information;

a display control step of displaying an image of the print attribute on a display unit of the client apparatus, based on the description information generated by said generation step; and

a control step of causing the printing apparatus constituting said virtual printing apparatus to print the print data from the client apparatus, based on the print attribute set on said image.

14. A method according to claim 13, wherein:
the description information of the printing
apparatus includes information indicating the type of

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the printing apparatus;

said display control step displays an image for setting the type and number of the printing apparatus, on the display unit of the client apparatus; and

said generation step selects the printing apparatus based on the type and number set on the image, and generates the description information of the virtual printing apparatus based on the description information including information indicating the set type.

15. A method according to claim 13, wherein:
said display control step displays an image for
designating the printing apparatus on the display unit
of the client apparatus; and

said generation step selects the printing apparatus designated on the image, and generates the description information of the virtual printing apparatus based on the description information of the designated printing apparatus.

16. A method according to claim 13, further comprising:

an input step for renewing the content of the description information of the printing apparatus.

17. A method according to claim 13, wherein:

the description file of the virtual printing apparatus describes the function obtained by combining plural printing apparatus.

- 5 18. A method according to claim 13, wherein:
 said generation step determines the number of
 copies that can be outputted by the virtual printing
 apparatus, by adding the numbers of copies that can be
 respectively outputted by the plural printing
 apparatus.
 - 19. A method according to claim 13, wherein:
 said generation step determines the number of the
 output bins of the virtual printing apparatus, by
 adding the respective numbers of the output bins of the
 plural printing apparatus.
- 20. A method according to claim 13, wherein:
 said generation step determines the kinds of

 20 papers that can be processed by the virtual printing
 apparatus, by the kinds of papers that can be
 respectively processed by the plural printing
 apparatus.
- 21. A method according to claim 13, wherein:
 said generation step either determines that the
 virtual printing apparatus has a two-side printing

function in case at least one of the plural printing apparatus has the two-side printing function, or determines that the virtual printing apparatus has a sheet processing function in case at least one of the plural printing apparatus has the sheet processing function.

- 22. A method according to claim 21, wherein:
 said sheet processing function is a stapling
 function, a book binding function, a folding function,
 a punching function, a gluing function, an enveloping
 function or a private box delivery function.
 - 23. A method according to claim 13, wherein: said control step judges whether or not to disperse the print data to plural printing apparatus based on the set print attribute, and transmits the dispersed print data to the respective printing apparatus.

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24. A method according to claim 23, further comprising:

an informing step of informing how the print data are dispersed, from the server apparatus to the client apparatus.

25. A program to be executed in a printing system

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composed of plural printing apparatus, a client apparatus capable of setting the print environment and setting the print attribute, and a server apparatus for causing at least one of the plural apparatus to execute the printing according to print data from the client apparatus, the program comprising:

a generation step of selecting printing apparatus based on the print environment set in the client apparatus, and generating description information describing the function of a virtual printing apparatus composed of the selected printing apparatus, based on the description information;

a display control step of displaying an image of the print attribute on a display unit of the client apparatus, based on the description information generated by said generation step; and

a control step of causing the printing apparatus constituting said virtual printing apparatus to print the print data from the client apparatus, based on the print attribute set on said image.

26. A program according to claim 25, wherein: the description information of the printing apparatus includes information indicating the type of the printing apparatus;

said display control step displays an image for setting the type and number of the printing apparatus,

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on the display unit of the client apparatus; and said generation step selects the printing apparatus based on the type and number set on the image, and generates the description information of the virtual printing apparatus based on the description information including information indicating the set type.

27. A program according to claim 25, wherein:
said display control step displays an image for
designating the printing apparatus on the display unit
of the client apparatus; and

said generation step selects the printing apparatus designated on the image, and generates the description information of the virtual printing apparatus based on the description information of the designated printing apparatus.

- 28. A program according to claim 25, wherein:
 said control step judges whether or not to
 disperse the print data to plural printing apparatus
 based on the set print attribute, and transmits the
 dispersed print data to the respective printing
 apparatus.
 - 29. A program according to claim 28, further comprising:

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an informing step of informing how the print data are dispersed, from the server apparatus to the client apparatus.

30. A computer readable memory medium storing a program to be executed in a printing system composed of plural printing apparatus, a client apparatus capable of setting the print environment and setting the print attribute, and a server apparatus for causing at least one of the plural apparatus to execute the printing according to print data from the client apparatus, the program comprising:

a generation step of selecting printing apparatus based on the print environment set in the client apparatus, and generating description information describing the function of a virtual printing apparatus composed of the selected printing apparatus, based on the description information;

a display control step of displaying an image of the print attribute on a display unit of the client apparatus, based on the description information generated by said generation step; and

a control step of causing the printing apparatus constituting said virtual printing apparatus to print the print data from the client apparatus, based on the print attribute set on said image.

31. An information processing apparatus capable of communication with plural printing apparatus and an external apparatus capable of generating print data, setting print environment and setting print attribute, comprising:

holding means for holding description information describing the respective functions of the plural printing apparatus;

generation means for selecting printing apparatus based on the print environment set by the external apparatus, and generating description information describing the function of a virtual printing apparatus composed of the selected printing apparatus, based on the description information held by said holding means; and

control means for causing the printing apparatus constituting said virtual printing apparatus to print the print data from the external apparatus, based on the print attribute set by said external apparatus.

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32. An apparatus according to claim 31, wherein: the description information held by said holding means includes information indicating the type of the printing apparatus;

an image for setting the type and number of the printing apparatus is displayed on a display unit of the external apparatus; and

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said generation means selects the printing apparatus based on the type and number set on the image, and generates the description information of the virtual printing apparatus based on the description information including information indicating the set type.

33. An apparatus according to claim 31, wherein:
an image for designating the printing apparatus is
displayed on the display unit of the external
apparatus; and

said generation means selects the printing apparatus designated on the image, and generates the description information of the virtual printing apparatus based on the description information of the designated printing apparatus.

- 34. An apparatus according to claim 31, wherein: said control means judges whether or not to disperse the print data to plural printing apparatus based on the set print attribute, and transmits the dispersed print data to the respective printing apparatus.
- 25 35. An apparatus according to claim 34, further comprising:

informing means for informing how the print data

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are dispersed, from the information processing apparatus to the external apparatus.

36. A program to be executed by an information processing apparatus capable of communication with plural printing apparatus and an external apparatus capable of generating print data, setting print environment and setting print attribute, the program comprising:

a generation step of selecting printing apparatus based on the print environment set by the external apparatus, and generating description information describing the function of a virtual printing apparatus composed of the selected printing apparatus, based on the description information describing the functions of the respective printing apparatus; and

a control step of causing the printing apparatus constituting said virtual printing apparatus to print the print data from the external apparatus, based on the print attribute set by said external apparatus.

37. A program according to claim 36, wherein: the description information includes information indicating the type of the printing apparatus;

an image for setting the type and number of the printing apparatus is displayed on a display unit of the external apparatus; and

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said generation step selects the printing apparatus based on the type and number set on the image, and generates the description information of the virtual printing apparatus based on the description information including information indicating the set type.

38. A program according to claim 36, wherein:
an image for designating the printing apparatus is
displayed on the display unit of the external
apparatus; and

said generation step selects the printing apparatus designated on the image, and generates the description information of the virtual printing apparatus based on the description information of the designated printing apparatus.

- 39. A program according to claim 36, wherein: said control step judges whether or not to disperse the print data to plural printing apparatus based on the set print attribute, and transmits the dispersed print data to the respective printing apparatus.
- 25 40. A program according to claim 39, further comprising:

an informing step of informing how the print data

are dispersed, from the information processing apparatus to the external apparatus.

41. A computer readable memory medium storing a program to be executed by an information processing apparatus capable of communication with plural printing apparatus and an external apparatus capable of generating print data, setting print environment and setting print attribute, the program comprising:

a generation step of selecting printing apparatus based on the print environment set by the external apparatus, and generating description information describing the function of a virtual printing apparatus composed of the selected printing apparatus, based on the description information describing the functions of the respective printing apparatus; and

a control step of causing the printing apparatus constituting said virtual printing apparatus to print the print data from the external apparatus, based on the print attribute set by said external apparatus.

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